

II B. Tech I Semester Regular Examinations, October/November - 2018

**PYTHON PROGRAMMING**

(Com to CSE &amp; IT)

Time : 2 hours

Max marks : 50

Answer ALL the questions

Marks

- 1 How to declare a constructor method in python? Explain.
- 2 Give an overview of OOP terminology ?
- 3 Whenever Python exits, why isn't all the memory de-allocated?
- 4 Explain Inheritance in Python with an example.
- 5 What is the difference between deep and shallow copy?
- 1 Write in brief about Sequence in python. Write operations with suitable examples ?
- 2 Discuss about list and dictionary comprehensions ?
- 3 Explain about except clause with multiple exception ?
- 4 Explain about the need for learning python programming and its importance ?
- 5 Explain the concept of method overriding with an example ?
- 1 Explain about writing test cases and running tests ?
- 2 How to create a module and use it in a python program explain with an example ?